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UTILITY		Attorney Docket N		LFS-132	
PATENT APPLICA-	ON.	First Inventor		LORIN OLSON	
TRANSMITTAL	-	Title		Improved Microneedles and Methods of Manufacture and Us Thereof	eC F
(only for new nonprovisional applications und 1.53(b))	ler 37 CFR	Express Mail Lai	bel No.	EL710838084US	
APPLICATION ELEME	NTS		ADD	DRESS TO: Commissioner for Patents	ת ח
See MPEP Chapter 600 concerning utility contents.	y patent app	lication		Box Patent Application Washington, DC 20231	002
1. X Fee Transmittal Form (e				CD-ROM or CD-R in duplicate, large table o	Ť
(submit an original and a duplic 2. Applicant claims small e			Con	nputer Program (Appendix)	
 Applicant claims small e Specification [Total Page 	•	us.	8. N	lucleotide and/or Amino Acid Sequence	
(Preferred arrangement set forth	below)			Submission (if applicable, all necessary)	
 Descriptive Title of the Inv Cross Reference to Relate 		ations		Computer Readable Form (CRF)	
- Statement Regarding Fed	l sponsore	ed R&D		Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or	
 Reference to sequence lis 	sting, a tal	ole, or a		ii. paper	
computer program listing				Statement verifying identity of above copies	
 Background of the Inventi Brief Summary of the Invention 				ACCOMPANYING APPLICATION PARTS	
- Brief Description of the Dr		f filed)	1	Assignment Papers (cover sheet & document(s))	
 Detailed Description 			_	☐ 37 CFR 3.73(b) Statement ☐ Power of Attorne	У
Claim(s)Abstract of the Disclosure			۱	(when there is an assignee)	
- Abstract of the Disclosure	•			☐ English Translation Document (if applicable) ☐ Information Disclosure Statement	
4. \(\sum \) Drawing(s)(35 USC 113) [Total :	Sheets51	'2	(IDS)/PTO-1449 Copies of IDS Citation	ıs
5. Oath or Declaration		Pages3]		Preliminary Amendment	
a. 🔀 Unexecuted (original o			14.	Return Receipt Postcard (MPEP 503)	
b. Copy from a prior appl			15 E	(Should be specifically itemized) ☐ Certified Copy of Priority Document(s)	
i. DELETION OF IN				(if foreign priority is claimed)	
Signed statement a	attached c	leleting	16. [Request and Certifications under 35 U.S.C. 122	
inventor(s) named				(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
see 37 CFR 1.63(d	1)(2) and 1	.33(b).	17. [Other	
6. Application Data Sheet.	See 37	CFR 1.76			
18. ☐ If a CONTINUING APPLICAT preliminary amendment, or in				supply the requisite information below and in a	
☐ Continuation ☐ Divisional ☐					
Prior application information: Ex	aminer	Group	Art U	nit:	
				sclosure of the prior application, from which an art of the disclosure of the accompanying	
				by reference. The incorporation can only be	
relied upon when a portion has be	een inadv	ertently omitted	from	the submitted application parts.	
M. Constantino North and an Data Cons		ORRESPOND			
		000027777	or 📙 (Correspondence Address below	_
Address: Johnson & John					
One Johnson 8		n Plaza			
New Brunswick					
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Please direct all telephone cal					
Telephone: (732) 524-6351		Fax: (732) 5		IEY, OR AGENT REQUIRED	
NAME Lois A. Gi			UKIV	<u>∧ Reg. No. 35519</u>	
TAY TIME LOIS A. GIG	# N Z	$\overline{}$		/\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
SIGNATURE	XXX	ner	re	selve	_
DATE Suly 9, 200	01				





FEE T	RANSMITTAL

Com if Known				
Application Number				
Filing Date	July 9, 2001			
First Named Inventor	LORIN OLSON			
Group Art Unit				
Examiner Name				
Attorney Docket Number	LFS-132			

FEE CALCULATION

CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	44 - 20 =	24	x 18.00	\$ 432.00
INDEPENDENT CLAIMS	1 - 3 =	0	x 80.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS		N/A	\$270.00	
			TOTAL FEES	\$1,142.00

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- Please charge Deposit Account No. 10-0750/LFS132/LG in the amount of \$1,142.00. Three copies of this sheet are enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/LFS132/LG. Three copies of this sheet are enclosed.

Typed or Printed Name Lois (Gianneschi Reg. No. 35519 Signature Date: 7/9/01 No. 10-0750	SUBMITTED BY:	Complete (if applicable)
Deposit Account	Typed or 🔥 🔥	
	Printed Name Lois /k/ Gianneschi / \	Reg. No. 35519
110: 10-0130	Signature Date: 7/9/01	Deposit Account No. 10-0750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lorin Olson

For : Improved Microneedles and Methods of Manufacture

and Use Thereof

Express Mail Certificate

"Express Mail" mailing number: EL 71083806445

Date of Deposit:

July 9, 2001

I hereby certify that this complete application, including specification pages, claims, formal drawings, and unexecuted Declaration and Power of Attorney is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

(Typed or printed name of person malling paper or fee)

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